



Arne Skrodal  
Signal Design Officer  
Engineering Department

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17641 South Ashland Avenue  
Homewood, Illinois 60430-1345

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September 25, 2002  
51/3

RECEIVED  
SEP 25 2002

Illinois Commerce Commission  
RAIL SAFETY SECTION

Mr. Kevin Sharpe  
Director of Processing and Information  
Transportation Division  
Illinois Commerce Commission  
527 East Capitol Ave.  
Springfield, IL 62701

T01-0047  
X-11778

Dear Mr. Sharpe:

The new cantilever automatic flashing light signals and gates at St. George Road (DOT-288 932U), near Bourbonnais, Kankakee County, Illinois were placed in service on September 24, 2002.

This is to certify that the warning devices operate as intended and were installed in accordance with Illinois Commerce Commission Order No. T01-0047 dated September 12, 2001 and was authorized by X-Resolution 11778 dated May 20, 2002.

Attached is the U.S. DOT Crossing Inventory Form, covering the above mentioned signal work.

Sincerely,

*Arne Skrodal*

cc: Mr. Darrell W. McMurray, P. E.  
Engineer of Local Roads and Streets  
Illinois Department of Transportation  
2300 South Dirksen Parkway  
Springfield, IL 62764

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U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017  
Expires: 3/31/2003

|   |  |  |  |
|---|--|--|--|
| A. Initiating Agency<br><input checked="" type="checkbox"/> Railroad <input type="checkbox"/> State | B. Crossing Number (max. 7 char.)<br>288 932 U | C. Reason for Update<br><input checked="" type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned | D. Effective Date (MM/DD/YYYY)<br>09/24/2002 |
|---|--|--|--|

Part I: Location and Classification Information

|   |   |  |  |
|---|---|--|--|
| 1. Railroad Oper. Co. (code (max. 4 char.) or name)<br>IC   | 2. State (2 char.)<br>IL  | 3. County (max. 20 char.)<br>KANKAKEE  |  |
| 4. Railroad Division or Region (max. 14 char.)<br>NORTHERN REG  | 5. Railroad Subdivision or District (max. 14 char.)<br>CHICAGO  | 6. Branch or Line Name (max. 15 char.)   | 7. RR Milepost (max. 7 char.) (nnnnn.nn)   |
| 8. RR I.D. No. (max. 10 char.)  | 9. Nearest RR Timetable Station (max. 15 char.) (optional)  | 10. Parent RR (max. 4 char.) (if applicable)   | 11. Crossing Owner (RR or Company name) (if applicable)                                |
| 12. City (max. 16 char.) (check one) <input type="checkbox"/> In <input checked="" type="checkbox"/> Near<br>BOURBONNAIS                            | 13. Street or Road Name (max. 17 char.)<br>ST GEORGE RD   | STATE SUPPLIED INFORMATION   |  |
| 14. Highway Type & No. (max. 7 char.)   | 15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No   | 16. Quiet Zone <input type="checkbox"/> No <input type="checkbox"/> 24 hr <input type="checkbox"/> Partial <input type="checkbox"/> Unknown                        | 21. HSR Corridor ID (2 char.)  |
| 17. Crossing Type (choose one only) <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian | 18. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over | 19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input type="checkbox"/> None | 20. Average Passenger Train Count Per Day  |
|   |   |  | 22. County Map Ref. No. (max. 10 char.)  |
|   |   |  | 23. Latitude (max. 10 char., nn.nnnnnnn)   |
|   |   |  | 24. Longitude (max. 11 char., nnn.nnnnnnn)   |
|   |   |  | 25. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated |

26. Is There an Adjacent Crossing With a Separate Number?

☐ Yes ☐ No If Yes, Provide Number \_\_\_\_\_ (7 characters)

27. PRIVATE CROSSING INFORMATION

|   |   |   |
|---|---|---|
| 27.A. Category (check one) <input type="checkbox"/> Recreational <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial | 27.B. Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | 27.C. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Signs Specify (max. 15 char.) <input type="checkbox"/> Signals Specify (max. 15 char.) |
|---|---|---|

|                                    |                                 |
|------------------------------------|---------------------------------|
| 28.A. Railroad Use (max. 20 char.) | 29.A. State Use (max. 20 char.) |
| 28.B. Railroad Use (max. 20 char.) | 29.B. State Use (max. 20 char.) |
| 28.C. Railroad Use (max. 20 char.) | 29.C. State Use (max. 20 char.) |
| 28.D. Railroad Use (max. 20 char.) | 29.D. State Use (max. 20 char.) |

30. Narrative (max. 100 char.)

|                                       |                                      |                                   |
|---------------------------------------|--------------------------------------|-----------------------------------|
| 31. Emergency Contact (Telephone No.) | 32. Railroad Contact (Telephone No.) | 33. State Contact (Telephone No.) |
|---------------------------------------|--------------------------------------|-----------------------------------|

MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Railroad Information

|  |                             |   |   |
|--|-----------------------------|---|---|
| 1. Number of Daily Train Movements   |                             |   |   |
| 1.A. Total Trains  | 1.B. Total Switching Trains | 1.C. Total Daylight Thru Trains (6 AM to 6 PM)  | 1.D. Check if Less Than One Movement Per Day <input type="checkbox"/> |
| 2. Speed of Train at Crossing<br>2.A. Maximum Time Table Speed (mph) _____<br>2.B. Typical Speed Range Over Crossing (mph) from _____ to _____             |                             |   |   |
| 3. Type and Number of Tracks<br>Main _____ Other _____ If Other, Specify (max. 10 char.) _____   |                             |   |   |
| 4. Does Another RR Operate a Separate Track at Crossing?<br><input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.)<br><input type="checkbox"/> No |                             | 5. Does Another RR Operate Over Your Track at Crossing?<br><input type="checkbox"/> Yes If Yes, Specify RR (max. 16 char.)<br><input type="checkbox"/> No |   |

# U.S. DOT CROSSING INVENTORY FORM

|   |        |  |
|---|--------|--|
| B. Crossing Number (max. 7 char.)<br><b>288 932 U</b> | PAGE 2 | D. Effective Date<br>(MM/DD/YYYY)<br><b>09/24/2002</b> |
|---|--------|--|

## Part III: Traffic Control Device Information

|   |   |  |   |  |  |
|---|---|--|---|--|--|
| 1. No Signs or Signals<br><br><input type="checkbox"/> Check if Correct   |   | 2. Type of Warning Device at Crossing - Signs (specify number of each)   |   |  |  |
|   |   | 2.A. Crossbucks:<br>_____  | 2.B. Highway Stop Signs (R1-1)<br>_____   | 2.C. RR Advance Warning Signs (W10-1)<br><input type="checkbox"/> Yes <input type="checkbox"/> No  | 2.D. Hump Crossing Sign (W10-5)<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |
| 2.E. Pavement Markings<br><br><input type="checkbox"/> Stoplines <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None   |   | 2.F. Other Signs: (specify MUTCD type)<br>Number _____ Specify Type (max. 10 char.) _____<br>Number _____ Specify Type (max. 10 char.) _____       |   |  |  |
| 3. Type of Warning Device at Crossing - Train Activated Devices (specify number of each)  |   |  |   |  |  |
| 3.A. Gates<br><br><u>2</u>  | 3.B. Four-quadrant (or full barrier) Gates<br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3.C. Cantilevered (or Bridged) Flashing Lights:<br>Over Traffic Lane (number) <u>2</u><br>Not Over Traffic Lane (number) <u>2</u>                  |   | 3.D. Mast Mounted Flashing Lights (number)<br><br><u>2</u>   | 3.E. Number of Flashing Light Pairs<br><br><u>8</u>  |
| 3.F. Other Flashing Lights:<br>Number _____ Specify Type (max. 9 char.) _____   |   | 3.G. Highway Traffic Signals (number)<br>_____   |   | 3.H. Wigwags (number)<br>_____   | 3.J. Bells (number)<br><br><u>1</u>  |
| 3.K. Other Train Activated Warning Devices: (specify)<br>(max. 9 char.) _____   |   |  |   |  |  |
| 4. Specify Special Warning Device NOT Train Activated (max. 20 char.)<br>_____  |   |  | 5. Channelization Devices With Gates<br><input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input type="checkbox"/> None |  |  |
| 6. Train Detection<br><input checked="" type="checkbox"/> Constant Warning Time <input type="checkbox"/> DC/AFO<br><input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input type="checkbox"/> None |   | 7. Signalling for Train Operation:<br>Is Track Equipped with Train Signals?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |   | 8. Traffic Light Interconnection/Preemption<br><input checked="" type="checkbox"/> Not Interconnected <input type="checkbox"/> N/A<br><input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption |  |
| 9. Reserved For Future Use  |   | 10. Reserved For Future Use  |   | 11. Reserved For Future Use  |  |
| 12. Reserved For Future Use   |   |  |   |  |  |

## Part IV: Physical Characteristics

|   |  |   |   |  |  |
|---|--|---|---|--|--|
| 1. Type of Development<br><input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional   |  |   | 2. Smallest Crossing Angle<br><input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input type="checkbox"/> 60° - 90° |  |  |
| 3. Number of Traffic Lanes Crossing Railroad<br>_____   |  | 4. Are Truck Pullout Lanes Present?<br><input type="checkbox"/> Yes <input type="checkbox"/> No   |   | 5. Is Highway Paved?<br><input type="checkbox"/> Yes <input type="checkbox"/> No |  |
| 6. Crossing Surface (on main line)<br><input type="checkbox"/> 1. Timber <input type="checkbox"/> 2. Asphalt <input type="checkbox"/> 3. Asphalt and Flange <input type="checkbox"/> 4. Concrete <input type="checkbox"/> 5. Concrete and Rubber<br><input type="checkbox"/> 6. Rubber <input type="checkbox"/> 7. Metal <input type="checkbox"/> 8. Unconsolidated <input type="checkbox"/> 9. Other (Specify) _____ |  |   |   |  |  |
| 7. Does Track Run Down a Street?<br><input type="checkbox"/> Yes <input type="checkbox"/> No  |  | 8. Nearby Intersecting Highway?<br><input type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 200 feet <input type="checkbox"/> 200 to 500 feet <input type="checkbox"/> N/A<br>Is it Signalized? <input type="checkbox"/> Yes <input type="checkbox"/> No |   |  |  |
| 9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail)<br><input type="checkbox"/> Yes <input type="checkbox"/> No  |  | 10. Is Commercial Power Available?<br><input type="checkbox"/> Yes <input type="checkbox"/> No  |   | 11. Space Reserved For Future Use  |  |

## Part V: Highway Information

|  |  |   |  |   |  |                                  |  |
|--|--|---|--|---|--|----------------------------------|--|
| 1. Highway System<br><input type="checkbox"/> Interstate <input type="checkbox"/> Federal Aid, Not NHS<br><input checked="" type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non Federal Aid |  | 2. Is Crossing on State Highway System?<br><input type="checkbox"/> Yes <input type="checkbox"/> No |  | 3. Functional Classification of Road at Crossing<br>_____               |  | 4. Posted Highway Speed<br>_____ |  |
| 5. Annual Average Daily Traffic (AADT)<br>Year _____ AADT _____  |  | 6. Estimate Percent Trucks<br>_____   |  | 7. Average Number of School Buses Over Crossing per School Day<br>_____ |  |                                  |  |

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